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NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

PHOTOGRAPHIC EXPLOITATION PRODUCTS

# MONTHLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS

OCTOBER 1972

DECLASS REVIEW BY NIMA / DoD

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NPIC/R-35/72  
NOVEMBER 1972

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25X1

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SECRET

NPIC/R-35/72

TABLE OF CONTENTS

	Page
Introduction . . . . .	v
Guide to Users . . . . .	vii
Part I. Listing of Reports Alphabetically . . . . .	1
Part II. Listing of Reports by Originator . . . . .	7
Part III. Listing of Reports by General Subject . . . . .	13
Part IV. Listing of Reports by Coordinates . . . . .	19

SECRET

SECRET

NPIC/R-35/72

25X1

## INTRODUCTION

25X1C The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency [redacted] as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: Chief, Planning Staff/Program Analysis Branch.

- v -

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GUIDE TO USERS

The PEP consists of four indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)

Abstracts follow the bibliographic citations in the originator sequence.

An accession number which should be used when requesting retention copies of documents from the microfiche file is assigned to each report.

TYPICAL CITATION

	SUBJECT		COUNTRY		GEOGRAPHIC COORDINATES
25X1A	KOUM DONG ARMY BKS + STGE DPO HQS ARMY GROUP		KN	382308N1262211E	
25X1A	WAC NO: 0380	BE/OBJ NO:	NPIC NO: 36-C		
	IDHS CODE:	EPF CAT: 35	COMIREX NO:		
	DIA	INFR	30895-67	JUL 67	SEC CLASS: 05C MSN:
	ORIGINATOR	REPORT TYPE	REPORT NUMBER	PUBLICATION DATE	

25X1A

25X1D

SECRET

25X1

SECRET

NPIC/R-35/72

25X1

ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

BIIB - Basic Imagery Interpretation Brief  
BIIR - Basic Imagery Interpretation Report  
BREF - Photographic Interpretation Brief  
DPIR - Detailed Photographic Interpretation Report

IIM - Imagery Interpretation Memorandum  
INFR - Inter-office Memorandum  
MCP - Mission Track  
MEMO - Memorandum

NOTE - Photographic Interpretation Note  
REPT - Photographic Interpretation Report  
SPIR - Special Photographic Intelligence Report  
SUMP - Summary  
TP - Technical Publication

SECURITY CLASSIFICATION

00 - UNCLASSIFIED  
04 - SECRET  
05 - SECRET  
07 - CONFIDENTIAL  
08 - CONFIDENTIAL

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SECRET

NPIC/R-35/72

25X1

ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY  
AEC - ATOMIC ENERGY COMMISSION  
AF - AIR FORCE  
ARMY - ARMY

NAVY - NAVY  
NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER  
NSA - NATIONAL SECURITY AGENCY  
NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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CIA - CENTRAL INTELLIGENCE AGENCY  
DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)  
GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC - SAC (544th RTS)  
SAC-1 - SAC-1 (8th RTS)  
SAC-2 - SAC-2 (3921 ST RTS)  
SAC-C - SAC-C (15th RTS)  
STL - SPACE TECHNOLOGY LABORATORY  
SVIET - SOUTH VIETNAM (Translated PI Reports)

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JOINT - JOINT (2 or more USIB members participating)

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USIB - UNITED STATES INTELLIGENCE BOARD

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NPIC/R-35/72

EPF SUBJECT CATEGORIES

05 - AIR FACILITIES

Airfields, seaplane stations, detailed analyses of aircraft, storage, production, research, and related installations or equipment.

10 - AREA/COMPLEX REPORTS GENERAL

Complex studies, unidentified installations or equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS

Radar and radio installations/equipment, missile-related installations/equipment, production, and detailed analyses of equipment.

30 - INDUSTRY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see SHIPS, SHIPYARDS, AND PORTS. For nuclear power plants, see NUCLEAR.

35 - MILITARY

Installations or equipment other than naval- or air-related, including production, testing, research, repair, and detailed analyses of equipment.

40 - MISSILES

Sites, research, production, storage, naval missile activity, and detailed analyses of equipment.

55 - NUCLEAR

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT FACILITIES

Technical publications and installations not included in another subject category.

75 - SHIPS, SHIPYARDS, AND PORTS

Submarine bases, naval bases and air stations, shipyards, research, and detailed analyses of equipment.

80 - STORAGE FACILITIES (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE SYSTEMS

Road and rail studies, pipelines, canal systems, and detailed analyses of equipment.

FOR FURTHER INFORMATION OR EXPLANATION, PLEASE CALL THE PRODUCTION SERVICES GROUP/RESEARCH AND REFERENCE DIVISION/ INFORMATION BRANCH/Code 143, [REDACTED]

- x -

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## PART I

Listing of Reports Alphabetically

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

25X6

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

Next 4 Page(s) In Document Exempt

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Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

## PART II

Listing of Reports by Originator

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

SECRET

R-35-72

25X1

AF ENDR E1012-72 21 JUN 72 SEC CLASS: 07 MSN: 1P ACCN: S059191

AIRCRAFT, TU-134 CRUSTY  
WAC NO : BE/OBJ NO: UR  
IDHS CODE: EPF CAT : 05D NPIC NO :  
COMIREX NO:

25X6

AF REPT 14-72 72 AUG 72 SEC CLASS: 05 MSN: 2P ACCN: S059103

ELECTRONICS, ANTENNA ANALYSIS SSOCS ASSOC  
WAC NO : BE/OBJ NO: UR  
IDHS CODE: EPF CAT : 25A NPIC NO :  
SHIPS, SSOCS ELECTRONIC EQUIP ANTENNA ANAL COMIREX NO:  
WAC NO : BE/OBJ NO: UR  
IDHS CODE: EPF CAT : 75D NPIC NO :  
COMIREX NO:

25X1A

AF REPT 18-72 08 AUG 72 SEC CLASS: 04 MSN: 5P ACCN: S059190

AIRCRAFT, TU-95 BEAR F  
WAC NO : BE/OBJ NO: UR  
IDHS CODE: EPF CAT : 05D NPIC NO :  
COMIREX NO:

CIA INFR RSD498-72 14 SEP 72 SEC CLASS: 05 MSN: 8P 25X1D ACCN: S059976

TRANSPORTATION, RAIL BORDER CROSSING FACIL VN  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:  
TRANSPORTATION, RAIL BORDER CROSSING FACIL CH  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:

7

SECRET

SECRET

R-35-72

25X1

CIA	INFR	RSD503-72	15 SEP 72	SEC CLASS: 05	MSN:	8P		ACCN: S059982
MILITARY, LOGISTICS ACTIVITY				VN				
WAC NO : BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 35				COMIREX NO:				
TRANSPORTATION, RAIL LINES + ROADS BOMB DAMAGE				VN				
WAC NO : BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85				COMIREX NO:				
CIA	INFR	RSD508-72	18 SEP 72	SEC CLASS: 05	MSN:	17P	25X1D	ACCN: S059994
HA NOI/THANH HOA RAIL LINE BOMB DAMAGE				VN 2059//N 10551//E				
WAC NO : 0616 BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85B				COMIREX NO:				
THANH HOA/HA NOI RAIL LINE BOMB DAMAGE				VN 194842N 1054700E				
WAC NO : 0617 BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85B				COMIREX NO:				
CIA	INFR	RSD516-72	20 SEP 72	SEC CLASS: 05	MSN:	20P		ACCN: S059998
SHIPS, MERCHANT SHIPPING + PORT CONSTRUCTION				VN				
WAC NO : BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 75				COMIREX NO:				
CIA	INFR	RSD517-72	19 SEP 72	SEC CLASS: 05	MSN:	8P	25X1D	ACCN: S059996
TRANSPORTATION, RAIL LINES BOMB DAMAGE				VN				
WAC NO : BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85B				COMIREX NO:				
CIA	INFR	RSD518-72	19 SEP 72	SEC CLASS: 05	MSN:	5P	25X1D	ACCN: S059995
HA NOI/LAO CAI RAIL LINE BOMB DAMAGE				VN 2108//N 10553//E				
WAC NO : 0616 BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85B				COMIREX NO:				
LAO CAI/HA NOI RAIL LINE BOMB DAMAGE				VN 2229//N 10359//E				
WAC NO : 0616 BE/OBJ NO:				NPIC NO :				
IDHS CODE: EPF CAT : 85B				COMIREX NO:				
CIA	INFR	RSD519-72	19 SEP 72	SEC CLASS: 05	MSN:	11P	25X1D	ACCN: S059997
TRANSPORTATION, RAIL LINES BOMB DAMAGE				VN				

8

SECRET

25X1

SECRET

R-35-72

25X1

WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 85B COMIREX NO:

DIA BIIR RDA10-5001-73 AUG 72 SEC CLASS: 05X MSN 7P 25X1D ACCN: S059100

HA NOI POW DETENTION INSTALLATION CU LOC N53 VN 210008N 1054930E  
WAC NO : 0616 BE/OBJ NO: NPIC NO : - 112-A3  
IDHS CODE: EPF CAT : 35A COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI POW DETENTION INSTALLATION N-53 CU LOC, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE ROAD-SERVED INSTALLATION IS DIVIDED INTO FOUR FUNCTIONAL AREAS ENCOMPASSING APPROXIMATELY 6.5 ACRES. THESE AREAS CONTAIN 54 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SECURITY. IN ADDITION, LIGHT CONSTRUCTION ACTIVITY IS OCCURRING.. INCLUDED IN THIS REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA. A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

DIA BIIR RDA10-5002-73 AUG 72 SEC CLASS: 05X MSN: BH0695 6P ACCN: S059180

DAN HOI ARMY BKS/RADIO COMMO + POW CAMP N84 VN 210401N 1054323E  
WAC NO : 0616 BE/OBJ NO: NPIC NO : - 462-C  
IDHS CODE: EPF CAT : 25D COMIREX NO:  
DAN HOI ARMY BKS/RADIO COMMO + POW CAMP N84 VN 210401N 1054323E  
WAC NO : 0616 BE/OBJ NO: NPIC NO : - 462-C  
IDHS CODE: EPF CAT : 35A COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE PRISONER OF WAR (PW) DETENTION PART OF DAN HOI BARRACKS/RADIO COMMUNICATIONS AND PW CAMP N-84, LOCATED IN NORTH-CENTRAL NORTH VIETNAM. THE SQUARE PW DETENTION AREA ENCOMPASSES APPROXIMATELY 3 ACRES AND CONTAINS 12 BUILDINGS FOR BILLETING, ADMINISTRATION, AND POSSIBLE PRISONER DETENTION. IN ADDITION, THE AREA HAS THREE GUARD TOWERS. INCLUDED IN THIS REPORT ARE A MAP, FOUR ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A REFERENCE DATA LIST FURNISHES IMAGERY AND MAP SOURCES.

DIA BIIR RDA10-5003-73 AUG 72 SEC CLASS: 05X MSN 6P 25X1D ACCN: S059181

HA NOI POW DETENTION INSTALLATION CITADEL N62 VN 210209N 1055102E  
WAC NO : 0616 BE/OBJ NO: NPIC NO : - 113-A1  
IDHS CODE: EPF CAT : 35A COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF HA NOI PW DETENTION INSTALLATION CITADEL N-62, LOCATED IN THE CITY OF HA NOI (HANOI), NORTH VIETNAM. THE IRREGULAR-SHAPED INSTALLATION ENCOMPASSES APPROXIMATELY 1.6 ACRES AND CONTAINS 16 BUILDINGS FOR BILLETING, ADMINISTRATION, PRISONER DETENTION, AND SUPPORT. IN ADDITION, THE AREA CONTAINS FOUR WEAPON EMPLACEMENTS AND A GUARD TOWER. INCLUDED IN THIS

9

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R-35-72

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REPORT ARE A MAP, THREE ANNOTATED PHOTOGRAPHS, AND A LINE DRAWING. A TABLE PROVIDES FUNCTIONAL AND DIMENSIONAL DATA AND A REFERENCE DATA LIST FURNISHES IMAGERY, MAP, AND DOCUMENTARY SOURCES.

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NAVY BIIR RRG23-5001-73 JUL 72 SEC CLASS: 05C MSN: 11P ACCN: S059254

25X1A SHIPS, DDGS CLASS GORDYY  
WAC NO :  
IDHS CODE: BE/OBJ NO CH  
EPF CAT : 75D NPIC NO :  
COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE CHINESE COMMUNIST GORDYY CLASS GUIDED-MISSILE DESTROYER (DDGS). IT SUPERSEDES RRG-23/5032/71, GORDYY CLASS DDGS OF MARCH 1971, INCLUDED IN THIS REPORT ARE BASIC CHARACTERISTICS, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THE FIRST GORDYY DD WAS CONVERTED TO CARRY FOUR STYX-TYPE MISSILES IN EARLY [REDACTED] THIS CONVERSION STARTED THE TREND OF FITTING EXISTING PRINCIPAL SURFACE COMBATANTS IN THE CHINESE COMMUNIST NAVY (CCN) WITH THIS TYPE OF WEAPON. TO DATE, THREE OF THE FOUR CCN GORDYY CLASS UNITS HAVE HAD THEIR TORPEDO TUBES REPLACED BY MISSILE LAUNCHERS AND NOW CARRY SURFACE-TO-SURFACE MISSILES AS PART OF THEIR ARMAMENT. IN ADDITION, ALTHOUGH SOME OTHER VERY MINOR CONFIGURATIONAL MODIFICATIONS WERE MADE AND SOME ELECTRONIC ITEMS WERE ADDED OR RELOCATED, GORDYY CONVERSIONS RETAIN THEIR BASIC HULL DESIGN. THE OVERALL LENGTH IS [REDACTED] AND THE MAXIMUM BEAM IS [REDACTED] THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

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NAVY BIIR RRG23-5003-73 AUG 72 SEC CLASS: 04 MSN: 13P ACCN: S059255

25X1A SHIPS, PG6P CLASS NANUCHKA  
WAC NO :  
IDHS CODE: BE/OBJ NO UR  
EPF CAT : 75D NPIC NO :  
COMIREX NO:

10  
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SECRET

R-35-72

25X1

THIS REPORT PROVIDES A DETAILED ANALYSIS OF THE SOVIET NANUCHKA CLASS PATROL GUIDED-MISSILE BOAT, POINT DEFENSE (PGGP), DERIVED FROM AVAILABLE HIGH-RESOLUTION, HAND-HELD IMAGERY. THE IMAGERY PROVIDED DIMENSIONAL AND CONFIGURATIONAL ANALYSIS FOR THE PROVISIONAL SCALE DRAWINGS AND EQUIPMENT INVENTORIES INCLUDED IN THIS REPORT. NANUCHKA, AS WELL AS SEVERAL OTHER SOVIET COMBATANT CLASSES, FEATURES A MAXIMUM AMOUNT OF WEAPONRY WITH RESPECT TO THE SIZE OF THE VESSEL. UTILIZING A [REDACTED] HIGH-SPEED HULL, NANUCHKA UNITS SUPPORT BOTH SURFACE-TO-SURFACE AND SURFACE-TO-AIR MISSILE SYSTEMS IN ADDITION TO ITS CONVENTIONAL WEAPONS. THE MASSIVE BANDSTAND RADOME ATOP THE SUPERSTRUCTURE DISTINGUISHES THIS CLASS FROM ANY OTHER SOVIET CLASS. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT IS [REDACTED] THIS REPORT SUPERSEDES RNG-23/5011/69, NANUCHKA CLASS PGG, SEPTEMBER 1969 AND BNG-23/5014/71, NANUCHKA CLASS PGG, DECEMBER 1970

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NPIC NOTE 29-72 AUG 72 SEC CLASS: 05 MSN: 3P ACCN: S059172

ELECTRONICS, FIRE CAN RADAR SA-2 SITES [REDACTED] VN  
WAC NO : BE/OBJ NO [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 25C COMIREX NO:

11  
SECRET

25X1

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### PART III

Listing of Reports by General Subject

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

25X6

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

Next 5 Page(s) In Document Exempt

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Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

#### PART IV

Listing of Reports by Coordinates

Approved For Release 2003/06/20 : CIA-RDP78B04560A007200010017-1

Approved For Release 2003/06/29 : CIA-RDP78B04560A007200010017-1

Next 2 Page(s) In Document Exempt

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